

## SEAMING STRUCTURE USING IN BASEBALLS AND SOFTBALLS

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### FIELD OF THE INVENTION

The present invention relates to ball structures, and particular to a  
5 seaming structure using in baseballs and softballs, wherein the protrusions  
at edges of the covers of the ball is made by coarse wires so that the  
manufacturing process is easily, material used is saved, and cost is  
reduced.

### 10 BACKGROUND OF THE INVENTION

With reference to Figs. 1 and 2, the prior art structure for baseballs  
and softballs is illustrated. Two covers 10a, 10b close the ball core 40 by  
using seaming wires 30. Each of the covers 10a, 10b has two large round  
portions at two ends and the middle portion connected to the two round  
15 portions are narrowed. At the edge of each cover 10a, 10b near the  
seaming portion is installed with a protrusion 20 so that the ball can be  
controlled preferably.

However, in the manufacturing process, the covers 10a, 10b must be  
made to have a shape matching the protrusions 20. Then the protrusions  
20 20 must be glued into the lower sides of the covers 10a, 10b manually.  
Then the covers 10a, 10b are seamed by the seaming wires 30. The  
process is complicated and great work time is necessary. Moreover, the  
shape of the protrusion 20 must match the shape of the covers 10a, 10b so  
that a great part of the material for protrusions are wasted and thus cost is  
25 increased.

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